

REMARKS/ARGUMENTS

Claims 7-9, 29-31, and 45-103 are pending. Claims 7, 29, 45, 51, 74, and 80 have been amended. Claim 103 has been added. No new matter has been added to the amended claims or the new claim.

Claims 51 and 80 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite.

Claims 7, 8, 29, 30, 45, 46, and 74-75 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Applicant's admitted prior art ("AAPA") in view of Knuutila (U.S. 6,810,035).

Interview

The undersigned thanks the Examiner and Examiner Pham for the helpful interview conducted on June 27, 2006.

Allowable Subject Matter

Claims 56 and 85 are objected to as being dependent on a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicants respectfully thank the Examiner for the indication of allowable subject matter pending the aforementioned amendments.

Claim Rejections - 35 U.S.C. § 112

Claims 51 and 80 have been amended to recite, in part, "wherein the one or more SRP frames are associated with independent H.245 procedures, wherein the independent H.245 procedures are either standard H.245 procedures or custom H.245 procedures." Applicants respectfully submit that the claim amendments obviate the pending rejection.

Claim Rejections - 35 U.S.C. § 103

Claim 7 recites "establishing the initial predetermined mode of operation between the first terminal and the second terminal through the bearer channel based upon at least one or more of the custom H.245 messages or custom Non-Standard fields" and "transmitting media including at least one of video, audio, or data on a logical channel, the media associated with the initial predetermined mode of operation from the first terminal to the second terminal, wherein

transmitting is performed prior to completing a standard H.245 Open Logical Channel procedure associated with the logical channel" among other elements. Applicants respectfully submit that the cited references, either taken alone or in combination, do not teach or suggest at least these elements in the manner claimed.

As an example, embodiments of the present invention provide methods for reducing the time required to establish calls between H.342-like terminals. (Specification at paragraph [0021]). As described in the specification, in an embodiment, "a NonStandard Capability" is used "in order to speed up the call." (Specification at paragraph [0035]). In the embodiment recited by claim 7, initiating the call with a reduced set-up time enables the transmission of media prior to completing the standard H.245 Open Logical Channel procedure. Thus, the claimed embodiment utilize one or more custom H.245 messages or custom Non-Standard fields to reduce the call set-up time.

Knuutila discusses a method of using the NonStandardParameter structure defined in the H.245 standard to indicate a terminal's ability to simultaneously handle both real time and non-real time services. In contrast with embodiments of the present invention, the capabilities discussed by Knuutila are merely related to the operation of the terminal during a call, not the procedures used to reduce the call set-up time. Because Knuutila utilizes conventional H.245 call set-up procedures, Knuutila does not teach or suggest transmitting media prior to completing a standard H.245 Open Logical Channel procedure associated with the logical channel" among other elements. Moreover, the AAPA does not make up for these deficiencies in Knuutila. For at least these reasons, claim 7 is in condition for allowance.

Claims 8-9 and 103, which depend from claim 7, are in condition for allowance, for at least the reasons discussed in relation to claim 7, as well as for the additional elements they recite.

Claim 29 recites "one or more instructions for transmitting media including at least one of video, audio, or data, on a logical channel, the media associated with the initial predetermined mode of operation from the first terminal to the second terminal, wherein transmitting is performed prior to completing a standard H.245 Open Logical Channel procedure associated with the logical channel" among other elements. Applicants respectfully submit that

the cited references, either taken alone or in combination, do not teach or suggest at least these elements in the manner claimed.

As discussed in relation to claim 7, Knuutila does not teach or suggest a reduced call set-up procedure that enables transmitting media prior to completing a standard H.245 Open Logical Channel procedure. Knuutila merely discusses a conventional call set-up procedure and then using the NonStandardParameter structure defined in the H.245 standard to indicate a terminal's operational capabilities during the call. Moreover, the AAPA does not make up for these deficiencies in Knuutila. Thus, neither Knuutila nor the AAPA teach or suggest at least the elements of claim 29. For at least these reasons, claim 29 is in condition for allowance.

Claims 30-31, which depend from claim 29, are in condition for allowance, for at least the reasons discussed in relation to claim 29, as well as for the additional elements they recite.

Claim 45 recites "providing one or more custom H.245 messages or custom fields in one or more standard H.245 messages, the one or more custom H.245 messages or custom fields being associated with one or more parameters for a mode of operation, wherein a content of the one or more custom H.245 messages or custom fields includes a signal that the first device is capable of performing a procedure for reducing the set-up time for the call" among other elements. Applicants respectfully submit that the cited references, either taken alone or in combination, do not teach or suggest at least these elements in the manner claimed.

As discussed in relation to claims 7 and 29, Knuutila discusses a method of using the NonStandardParameter structure defined in the H.245 standard to indicate a terminal's ability to simultaneously handle both real time and non-real time services. The capabilities discussed by Knuutila are not related to call set-up, but merely the operation of the terminal during the call. In contrast, the embodiment recited by claim 45 provides "one or more custom H.245 messages or custom fields in one or more standard H.245 messages" including a content that includes a signal that the first device is capable of performing a procedure for reducing the set-up time for the call. Thus, Knuutila's discussion of a terminal's capabilities during operation are clearly distinct from "a signal that the first device is capable of performing a procedure for reducing the set-up time for the call." For at least these reasons, claim 45 is in condition for allowance.

Claims 46-73, which depend from claim 45, are in condition for allowance, for at least the reasons discussed in relation to claim 45, as well as for the additional elements they recite.

Claim 74 recites "one or more instructions for providing one or more custom H.245 messages or custom fields in one or more standard H.245 messages, the one or more custom H.245 messages or custom fields being associated with one or more parameters for a mode of operation, wherein a content of the one or more custom H.245 messages or custom fields includes a signal that the first device is capable of performing a procedure for reducing the set-up time for the call" among other elements. Applicants respectfully submit that the cited references, either taken alone or in combination, do not teach or suggest at least these elements in the manner claimed.

As discussed in relation to claim 45, Knuutila does not teach or suggest providing one or more custom H.245 messages or custom fields in one or more standard H.245 messages having a content that includes a signal that the first device is capable of performing a procedure for reducing the set-up time for the call. Moreover, the AAPA does not make up for these deficiencies in Knuutila. Thus, neither Knuutila nor the AAPA teach or suggest at least the elements of claim 74. For at least these reasons, claim 74 is in condition for allowance.

Claims 75-102, which depend from claim 74, are in condition for allowance, for at least the reasons discussed in relation to claim 74, as well as for the additional elements they recite.

CONCLUSION


In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

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If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



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